Bishop Rawle C.E Primary School

Computing Long Term Plan

2021/2022

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year R/1	E-Safety* We are Treasure Hunters **(1.1)**	We are TV Chefs **(1.2)** Filming the steps of a recipe	Coding L1 – On the Move	We are Publishers **(1.4)** Creating a multimedia eBook about our achievements.	Coding L1 - Simple Inputs	We are Detectives **(1.6)** Using data to solve clues
Year 1/2	E – Safety* We are Digital Artists **(1.3)** Creating work inspired by great artists	Coding L1 – On the Move L2 – Different sorts of inputs	We are Publishers **(1.4)** Creating a multimedia eBook about our achievements.	We are Detectives **(1.6)** Using data to solve clues	Coding L1 - Simple Inputs L2 – Buttons and Instructions	We are safe researchers **(2.4)** Researching a topic
Year 3/4	E-Safety* We are Presenters Videos/Green Screens **(3.3)**	We are who we are – Presentations **(3.4)**	Coding L3 - Sequence and Animation L4 - Introduction to Variables	We are co-authors Producing a Wiki **(3.5)**	We are Musicians Creating a piece of music in GarageBand **(4.3)**	Coding L3 – Conditional Events L4 – Repetition and Loops
Year 4/5	E-Safety* We are Bloggers Experiences and Opinions **(4.4)**	We are Meteorologists Presenting the Weather **(4.6)**	Coding – L4/L5 L4 – Introduction to Variables L5 – Speed, Direction and Coordinates	We are Web Developers Making sense of the Internet and building a website **(5.4)**	Coding L4 – Repetition and Loops L5 – Random numbers and Simulations	We are VR Designers Experimenting with virtual and augmented reality. **(5.6)**
Year 6	E-Safety* We are Connected – Developing skills for social media **(6.4)**	Coding – L6 More Complex Variables	We are Advertisers Creating a short television advert **(6.5)**	Coding- L6 Object Properties	We are Publishers Creating a yearbook or magazine **(6.3)**	AI developers Learning about artificial intelligence and machine learning **(6.6)**

*To be covered in all units